

51180 to 51182.

From Naples, Italy. Seeds presented by Willy Mueller, Hortus Partenopensis. Received September 14, 1920. Quoted notes by Mr. Mueller.

51180 and 51181. CITRULLUS VULGARIS Schrad. Cucurbitaceæ.

Watermelon.

51180. "A white-seeded watermelon from Nocera; very good."

51181. "A black-seeded watermelon from Maddaloni, Province of Naples; extraordinarily good."

51182. LYCOPESSICON ESCULENTUM Mill. Solanaceæ.

Tomato.

"An extraordinarily large-fruited variety from Nocera."

51183. DACTYLIS ASCHERSONIANA Graebn. Poaceæ.

Grass.

From Dahlem, near Berlin, Germany. Seeds presented by Dr. A. Engler, director, Royal Botanic Garden and Museum. Received September 3, 1920.

A creeping perennial grass, native to Germany, with runners up to 4 inches in length and lax stems up to 2 feet in height. The bright-green, rough leaves are lax, mostly narrow, sharp ribbed, and over a foot long. The panicles are about 8 inches long and pendent. (Adapted from *Notizblatt des Königlischen Botanischen Gartens zu Berlin*, vol. 2, p. 274.)

For previous introduction, see S. P. I. No. 30232.

51184 to 51190.

From Coban, Alta Vera Paz, Guatemala. Seeds presented by Harry Johnson. Received July 30, 1920. Quoted notes by Mr. Johnson.

51184. ARUNDINELLA DEPPEANA Nees. Poaceæ.

Grass.

"(No. 329.) Grass collected above Quebradas Secas, 3,000 feet."

An erect, tufted perennial with strong slender simple culms up to 2.5 meters tall, with flat blades, scabrous at least on the upper surface, and rather densely flowered oblong panicles, 20 to 40 centimeters long. Native to moist places in Mexico and Brazil; also to central and western Cuba. (Adapted from *Contributions from the National Herbarium*, vol. 18, p. 290.)

51185 and 51186. CHAETOCHELOA SULCATA (Aubl.) Hitchc. Poaceæ.

(*Setaria sulcata* Raddi.)

Grass.

51185. "(No. 327.) Grass collected at an altitude of 3,000 feet along the roadside above Quebradas Secas."

A perennial grass cultivated in greenhouses or in the open in the Tropics for ornamental purposes, chiefly on account of the broad plaited blades, 2 inches wide, that resemble those of young palms. The dense, narrow panicles are 1 to 2 feet long. (Adapted from *Hitchcock, Genera of Grasses of the West Indies*, p. 243.)

For previous introduction, see S. P. I. No. 48776.

51186. "(No. 322.) A grass 2 feet tall, with reddish purple heads; collected along the roadside near Samac."

51187. ISACHNE ARUNDINACEA (Swartz) Griseb. Poaceæ.

Grass.

"(No. 326.) A grass collected along the roadside above Quebradas Secas, at an altitude of 3,000 feet."

A grass which climbs among shrubs or small trees to a height of as much as 6 meters, with strong canes and elongated branches; the scabrous blades are commonly 20 centimeters long and 1.5 to 2 centimeters wide.